

Effects of Temperature on Juvenile Sockeye Salmon

Temp °C	Effect	Reference
13	Outmigration decreased or stopped	Foerster 1937 Brett et al. 1958
15	Upper limit of the optimum range Optimum for growth and swimming speed	Bell 1986 Brett 1967, 1971 Brett et al. 1958
17	Disease starts to be a concern - <i>Flexibacter columnaris</i> Outmigration stopped	Ordal & Rucker 1944 Foerster 1937
19	Predation	Vigg et al. 1991
21	No or poor growth Disease more of a concern	Donaldson & Foster 1941 Ordal & Rucker 1944
23	Weight loss and mortality starts to be a concern	Donaldson & Foster 1941 Black 1953 (Kokanee)
25	Death, 50% mortality in 6 hrs of exposure (acclimated 15 °C)	Brett 1952 Jobling 1981